RENESAS Tool News

Real-Time OS RI600V4 Revised to V1.02.01 (for RX Family and Supported by CubeSuite+)

We have revised the real-time OS RI600V4 for the RX family of MCUs from V1.02.00 to V1.02.01.

1. Descriptions of Revision

1.1 Device Support

The RX100 series of MCUs have been added to the support line of RI600V4 V1.02.01.
In addition, the sample project "RX111_RI600V4" has newly been introduced.

1.2 Support CubeSuite+ V2

Integrated development environment CubeSuite+ V2.00.00 has been supported.

1.3 Support CC-RX V2

The C/C++ Compiler "CC-RX V2.00.00" is added to the supported tools.

1.4 Problems Fixed

1.4.1 Kernel

The following problems, of which we informed you in RENESAS TOOL NEWS Document No. 121216/tn4, have been fixed:
(1) With issuing the unl_cpu service call
(2) With giving a value to the address of the reset vector

For details of these, see RENESAS TOOL NEWS Document No. 121216/tn4, which is on the Web page at:
https://www.renesas.com/search/keyword-search.html#genre=document&q=121216tn4

1.4.2 Plug-ins for CubeSuite+

For details of the problem, see the release note attached to the revised product.

2. Others

All the descriptions of revision except Section 1, see the release note attached to the revised product.

3. New problem

When using this product, take note of the following problem:
- With using task analyzer tool for RI600V4

For details, see RENESAS TOOL NEWS Document No. 130416/tn6 at:
https://www.renesas.com/search/keyword-search.html#genre=document&q=130416tn6
This page will be opened on May 10.

4. Updating Yours and Ordering Revised Product
4.1 Updating

When you are using RI600V4, online update is available free of charge.
To update yours, follow these steps:
(1) On the Start menu of Windows, select Programs and then Renesas Electronics CubeSuite+.
(2) Start Update Manager to update yours.

4.2 Ordering

When you place an order for the product, supply the following items of information to your local Renesas Electronics marketing office or distributor:

Product type: RI600V4
Type name: R0R5RX00TCW01w (See NOTE below)

For the price of the product, contact the above marketing office or distributor.

NOTE:
Letter w denotes a type of license. It shall be replaced with any one of the following numeral and letters:

1: Evaluation license: The real-time OS can be installed on only one host computer.
A: Evaluation license: The real-time OS can be installed on an unlimited number of host computers.
K: Mass-production license: The real-time OS can be embedded in up to 3,000 products with the source code closed.
U: Mass-production license: The real-time OS can be embedded in an unlimited number of products with the source code closed.
Z: Mass-production license: The real-time OS can be embedded in an unlimited number of products with the source code disclosed.

Example:

In the case of mass-production license for an unlimited number of products with the source code closed, the type name is R0R5RX00TCW01U.

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